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PATENT  
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IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: LINNEBERG, Christian et al.  
Int'l. Appl. No.: PCT/DK99/00340  
Appl. No.: 09/720,587 Group: Unassigned  
Filed: December 22, 2000 Examiner: Unassigned  
For: N-TUPLE OR RAM BASED NEURAL NETWORK  
CLASSIFICATION SYSTEM AND METHOD

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, DC 20231

January 22, 2001

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

**IN THE CLAIMS:**

Please cancel claims 1-42 without prejudice or disclaimer to the subject matter contained therein.

Please add the following new claims:

--43. A method of training a computer classification system which can be defined by a network comprising a number of n-tuple or Look Up Tables (LUTs), with each n-tuple or LUT comprising a number of rows corresponding to at least a subset of possible classes and further comprising, a number of columns being addressed by signals or elements of sampled training input